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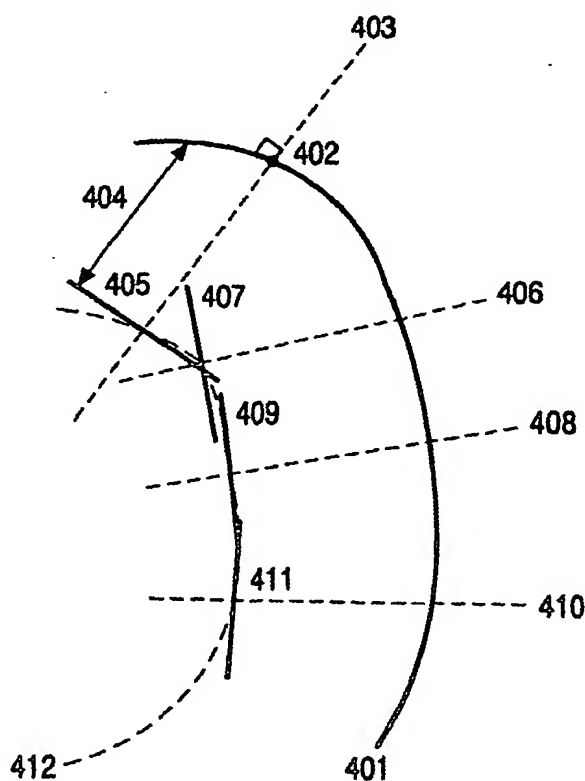
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(54) Title: PLANAR REFORMAT INTERNAL SURFACE VIEWER



(57) **Abstract:** A method for displaying reformatted slices relative to selected points on an object surface is described. An initial point on the surface is selected, a depth is selected relative to the surface and a reformat slice is calculated at this depth. Further reformat slices are calculated for further points selected on the surface. Reformat slices may be displayed at an angle perpendicular to the normal to the surface at the surface point selected. The depth may be chosen using multi-planar reformats calculated along this normal, using information transverse to the normal or using a priori information.



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